

REMARKS

This Amendment is submitted in response to the Examiner's Action mailed April 9, 2004, with a shortened statutory period of three months set to expire July 9, 2004. With this amendment, claims 1, 3-5, 8, 10-12, and 15 have been amended; and claims 2 and 9 have been canceled.

Applicants have amended the claims to describe a firewall that is coupled to the external computer network, a server computer system coupled to an internal computer network, and a plurality of clients that are coupled to the server computer system. The clients are unable to access the external computer network directly. The firewall receives a document from the external computer network. The firewall then determines whether the document is from a known blocked site. If the document is from a known blocked site, the firewall blocks the document without scanning the document. The firewall determines whether the document is from a known safe site. If the firewall determines that the document is from a known safe site, the firewall forwards the document to the server without scanning the document. All of the clients are permitted to access the forwarded document. If the firewall determines that the document is not from a known blocked site or a known safe site, the firewall scans text fields included in the document for pre-selected keyword(s). The firewall then blocks the document if any of the text fields include content that contains pre-selected keywords. The server computer system prohibited from receiving a document when the document is blocked. The firewall indicates that a site that sent the document is a known blocked site by adding the address of the site to a filtering table.

Applicants also claim storing an indication in the filtering table of each known safe site that can be passed without scanning. Applicants also claim adding the address of the site to a known block table when the site has sent a document that includes pre-selected keywords.

The Examiner rejected claims 1-5, 8-12, and 15 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent 5,678,041 issued to *Baker*. This rejection, as it might be applied to the claims as amended, is respectfully traversed.

Baker does not describe, teach, or suggest a firewall such as claimed by Applicants. The Examiner points to column 2, lines 41-46, as teaching many of the features of Applicants' claims. This section of *Baker*, however, expressly teaches that it is either the proxy server or the client that performs the described process, and not the firewall.

Further, the Examiner states that this section of *Baker* describes scanning text fields. However, this section of the reference makes no mention of text fields. This section of *Baker* describes "checking each resource". The section does not describe how the resource is checked or what part of the resource is checked. This section certainly does not mention text fields.

Baker does not describe, teach, or suggest the combination of a firewall that receives a document from the external computer network, where the firewall determines whether the document is from a known blocked site, the firewall blocks the document without scanning the document if from a known blocked site, the firewall determines whether the document is from a known safe site, the firewall forwards the document to the server without scanning the document if from a known safe site, where all of the clients are permitted to access the forwarded document, the firewall scans text fields included in the document for pre-selected keyword(s) if the firewall determines that the document is not from a known blocked site or a known safe site, the firewall blocks the document if any of the text fields include content that contains pre-selected keywords, the server computer system being prohibited from receiving a document when the document is blocked, and where the firewall indicates that a site that sent the document is a known blocked site by adding the address of the site to a filtering table.

Baker does not teach all of the features of Applicants' claims. Therefore, *Baker* does not anticipate Applicants' claims.

The Examiner rejected claims 6 and 13 under 35 U.S.C. § 103(a) as being unpatentable over *Baker* in view of U.S. Patent 6,662,241 issued to *Bauer*. This rejection, as it might be applied to the claims as amended, is respectfully traversed.

The Examiner states that *Baker* does not teach the instructions for addition of a site to the filter table being implemented in a strong text parsing language. The Examiner

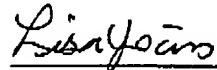
uses *Bauer* to supply this missing feature. However, the combination of references does not describe, teach, or suggest the combination of features of Applicants' claims.

The combination does not describe, teach, or suggest the combination of a firewall that receives a document from the external computer network, where the firewall determines whether the document is from a known blocked site, the firewall blocks the document without scanning the document if from a known blocked site, the firewall determines whether the document is from a known safe site, the firewall forwards the document to the server without scanning the document if from a known safe site, where all of the clients are permitted to access the forwarded document, the firewall scans text fields included in the document for pre-selected keyword(s) if the firewall determines that the document is not from a known blocked site or a known safe site, the firewall blocks the document if any of the text fields include content that contains pre-selected keywords, the server computer system being prohibited from receiving a document when the document is blocked, the firewall indicates that a site that sent the document is a known blocked site by adding the address of the site to a filtering table, and where the addition of a site to the filter table are implemented in a strong text parsing language.

None of the references, either singly or in combination, describes, teaches, or suggests the combination of features of Applicants' claims. Therefore, Applicants' claims are believed to be patentably distinct over the prior art. The Examiner is invited to call the undersigned at the below-listed telephone number if in the opinion of the Examiner such a telephone conference would expedite or aid the prosecution and examination of this application.

DATE: 07.09.04

Respectfully submitted,



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